

FIG. 1A

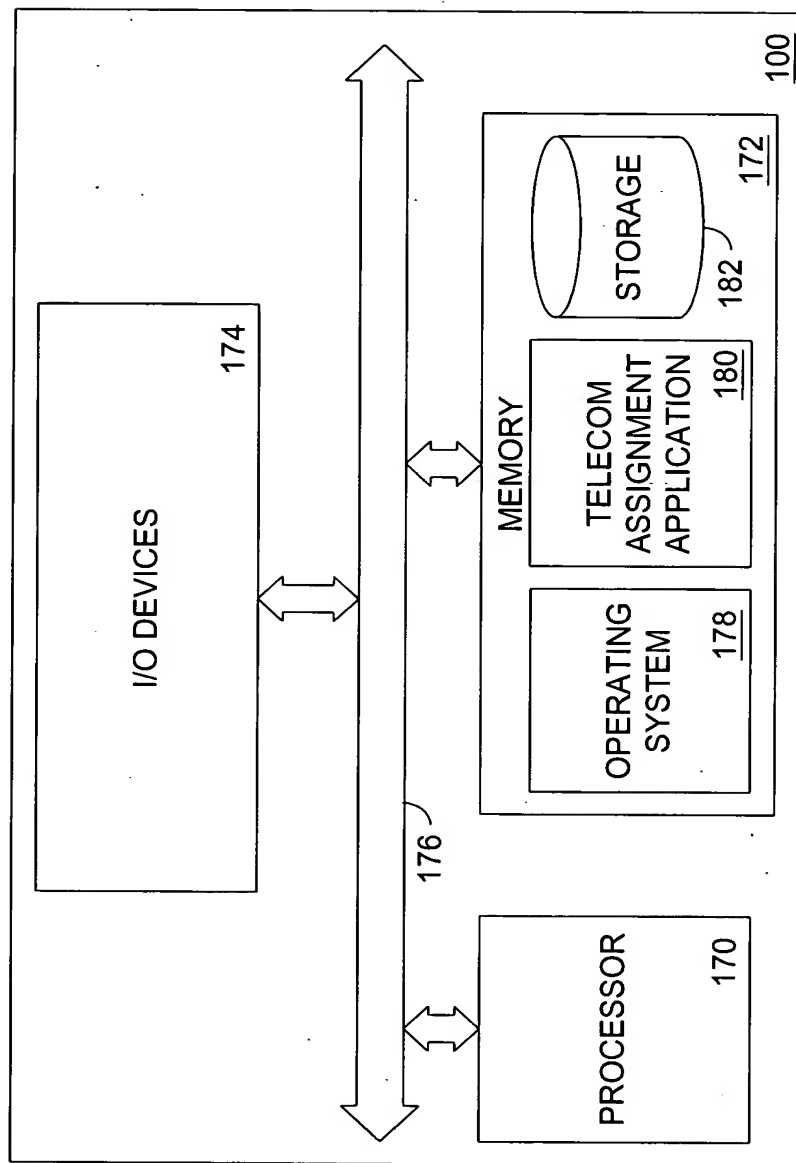


FIG. 1B

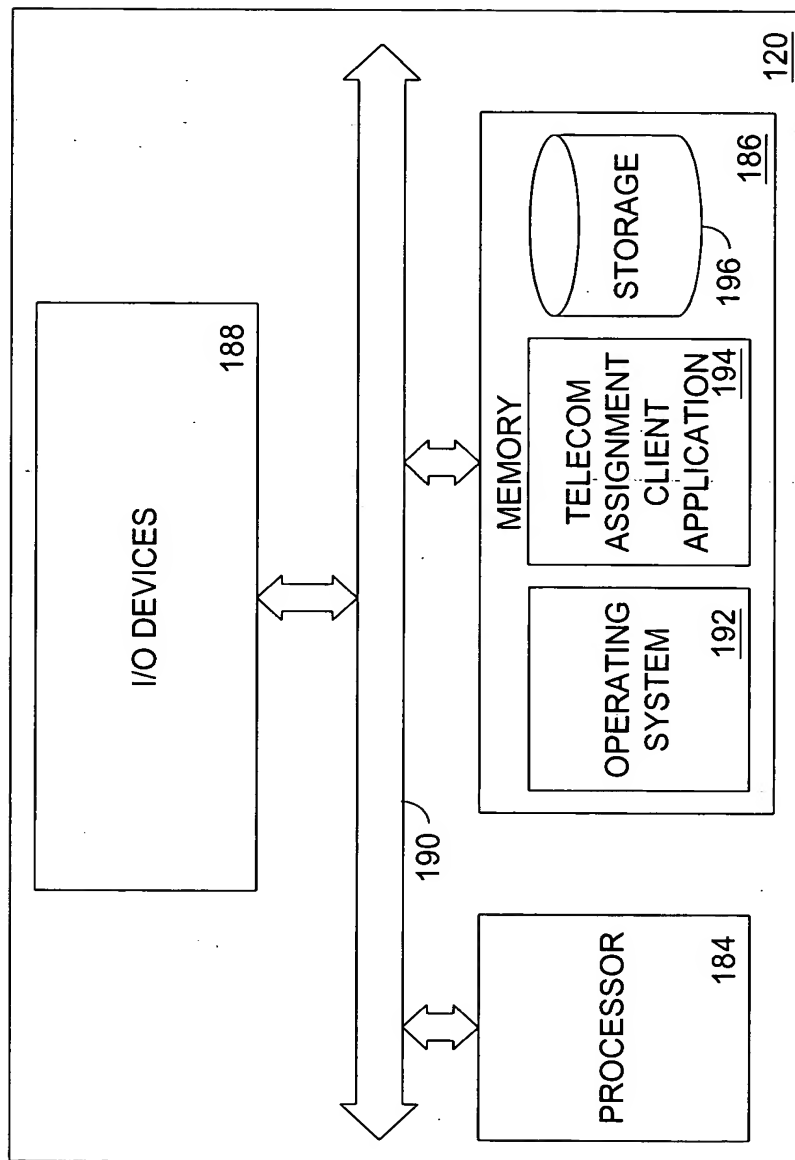


FIG. 1C

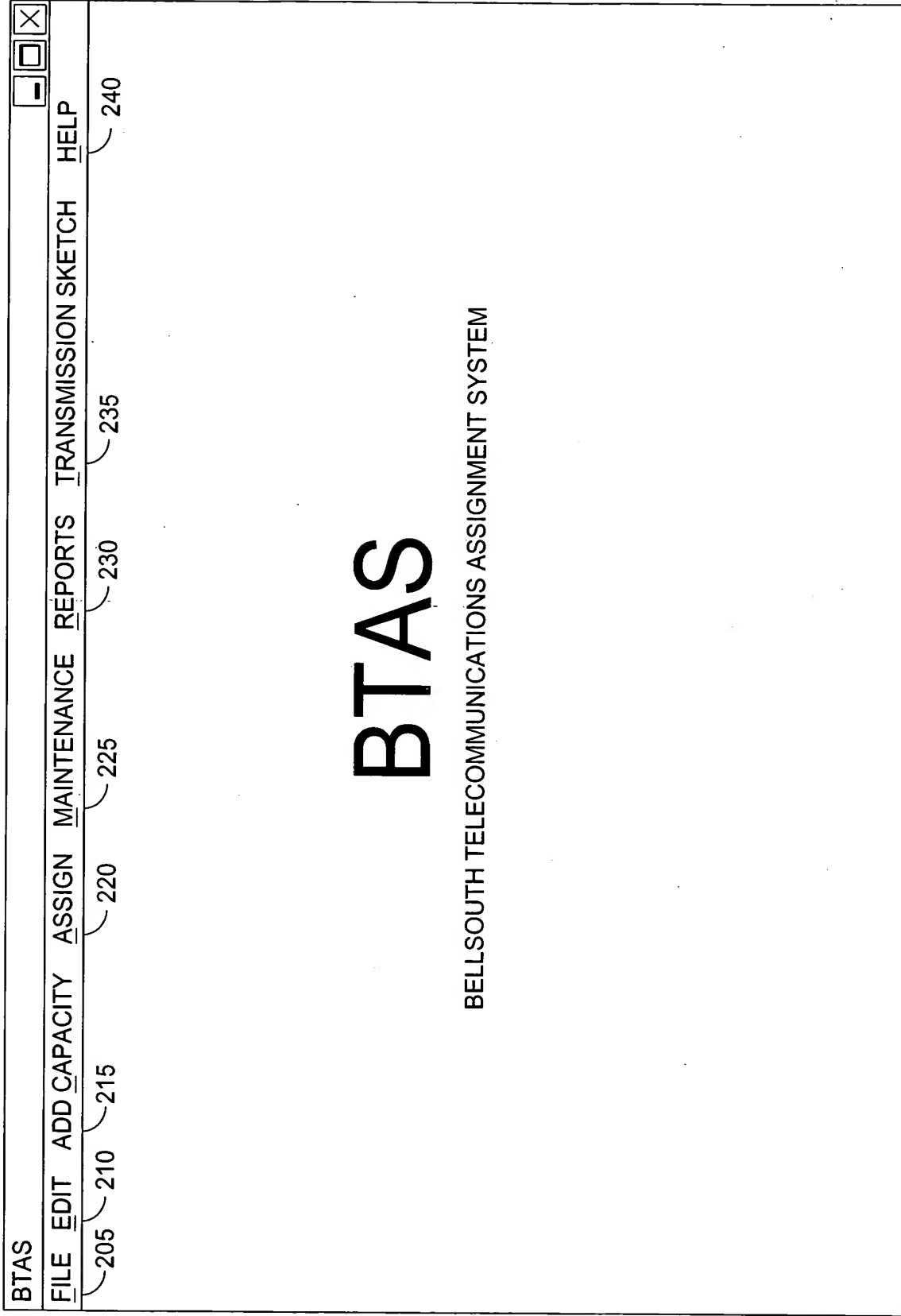


FIG. 2

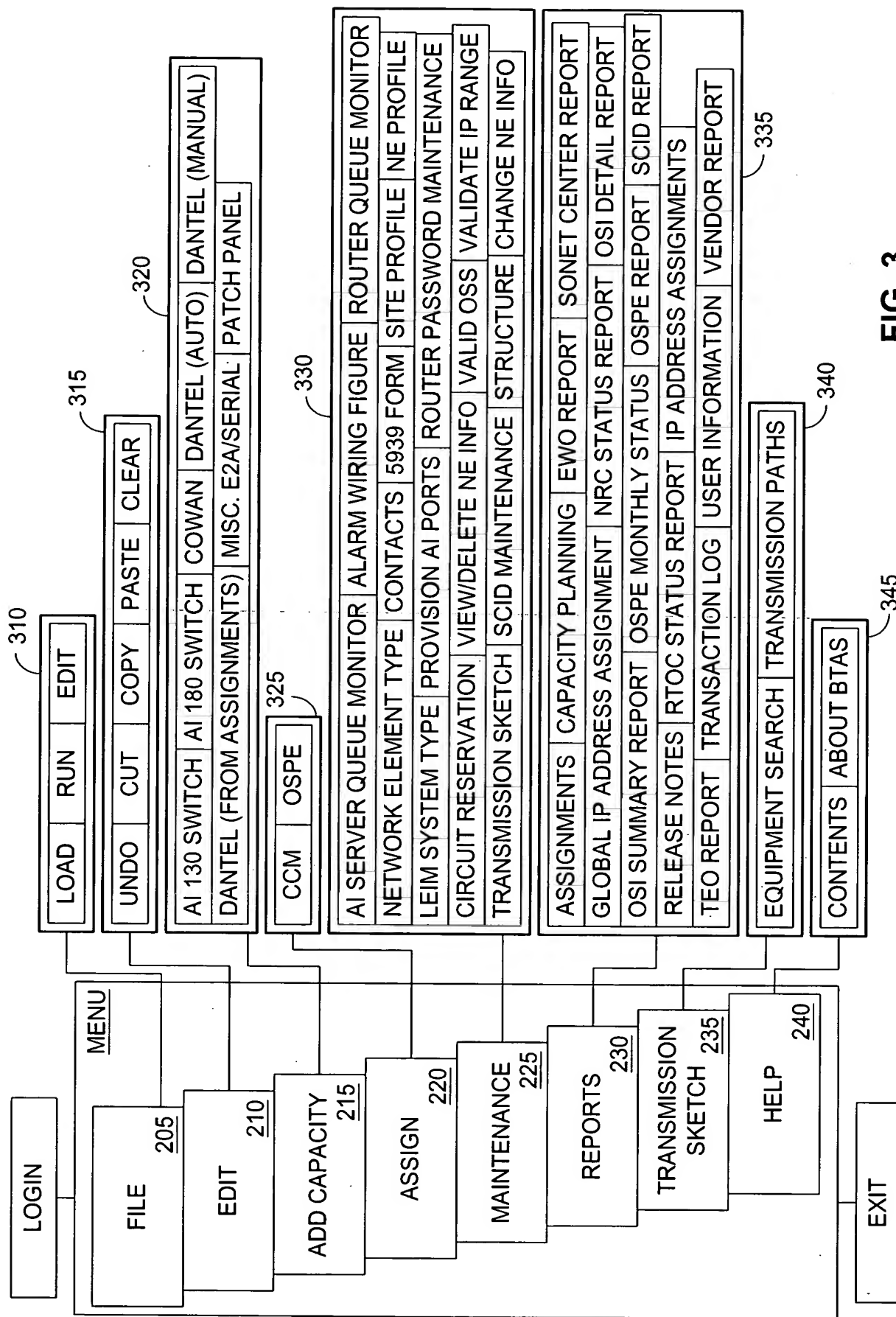


FIG. 3

NETWORK ELEMENT PROFILE																			
NE TYPE: DDM2000(OC3) ▾		SOFTWARE: 15.1.1 15.1.2T 15.1.2X ▾		LAST UPDATED: 430 USER PNKDYXM		DATE SEP 10, 2001													
PHYSICAL LAYER: SYNC LINKS 0 LINK MECHANICAL DTE ELECTRICAL BAUD 10MB		LINK LAYER: REPLY TIMEOUT 0 FRAME LENGTH 0 TRANSMIT RETRIES 0 OUTSTANDING FRAMES 0 DISCONNECT				NETWORK LAYER: PACKET SIZE 0 WINDOW SIZE 0 TOTAL LCN(s) 0 425 PROTOCOL TL1													
<div style="display: flex; justify-content: space-between;"> [VIEW] [EDIT] [ADD] [SAVE] [SAVE AS] [←] [→] [REPORT] [DELETE] [CLEAR] [EXIT] </div>																			
ATM		NOTES		PATCH PANEL INFORMATION		TELEMETRY TYPE		ASYNC											
SETTINGS		X.25		DISCRETE		TBOS		DISC*S											
ETH		ETHERNET		ETHERNET		ETHERNET		IP ADDRESS											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NE PORT</th> <th style="width: 10%;">OSS</th> <th style="width: 10%;">SOURCE</th> <th style="width: 10%;">USER NAME</th> <th style="width: 10%;">MODIFICATION DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ALL</td> <td>ROUTER</td> <td>PNKDYXM</td> <td>08/28/2001</td> </tr> </tbody> </table>										NE PORT	OSS	SOURCE	USER NAME	MODIFICATION DATE	1	ALL	ROUTER	PNKDYXM	08/28/2001
NE PORT	OSS	SOURCE	USER NAME	MODIFICATION DATE															
1	ALL	ROUTER	PNKDYXM	08/28/2001															
<div style="display: flex; justify-content: space-between;"> [ADD] [EDIT] [SAVE] [DELETE] </div>																			

FIG. 4

SITE INFORMATION SCREEN							
SEARCH INFO: ENTITY: GA COMPONENT: CENTRAL OFFICE:		<input type="button" value="SITE CONTACT"/> <input type="button" value="FIND CLLI"/> <input type="button" value="NEW CO/SP"/>		LAST UPDATED: NAME: PNKDXYXM DATE: 10/29/2001		<input type="button" value="VIEW"/> <input type="button" value="EDIT"/> <input type="button" value="ADD"/> <input type="button" value="SAVE"/> <input type="button" value="REPORT"/>	
						<input type="button" value=""/> <<"/> <input type="button" value="<"/> <input type="button" value=">"/> <input type="button" value=">>"/>	
						<input type="button" value="CLEAR"/> <input type="button" value="DELETE"/> <input type="button" value="EXIT"/>	
LOCATION AND AREA INFO							
LOCATION: CO Atlanta		CLLI: ATLNGACS		AREA NUMBER: F1145			
ADDRESS 70 COURTLAND ST NE							
CITY ATLANTA		STATE GA		ZIP CODE 30303			
CO CLLI: ATLNGACS		CO AREA: F1145		CO NAME: COURTLAND ST			
STRUCTURE AWF				SERVICE AWF			
POWER: ATLNGACS		FEED: ATLNGACS					
STDBY ENG		STRUCTURE: ATLNGACS					
DEFAULT AWF: ATLNGACS							
<input type="button" value="RETRIEVE AWF"/>				<input type="button" value="ADD AWF"/>			
<input type="button" value="REMOVE AWF"/>							
TELEMETRY							
X.25 NODE TYPE: HUB		AI SWITCH SITE: ATLNGACS		DK HUB SITE: ATLNGACS			
MEDIA: CONKLIN		MEDIA CLLI: ATLNGACSD02		MEDIA FLOOR BAY/RR: 03 / 404.04			

FIG. 5

AI 180 SWITCH CONFIGURATION

ENTITY

LA

COMPONENT

LA

CENTRAL OFFICE:

NWORLAMA

NEW LOC

X.121 ADDRESS

AREA CODE	MM	BEGIN	END	FL	RRV	UN	ADMIN CKTLD	TRUNK CKTLD	RS232	RS530	296	X.121
601	053	0100	0355	03	319.22	1	DIRECT CABL	DIRECT CABL	91	0	0	94
601	053	0360	0615	03	319.24	2	DIRECT CABL	DIRECT CABL	64	94	0	75
601	053	3300	3555	03	319.26	3	DIRECT CABL	DIRECT CABL	86	0	100	73
601	053	4200	4455	03	319.23	4	DIRECT CABL	DIRECT CABL	100	0	100	88
601	053	6300	6555	03	320.23	5	DIRECT CABL	DIRECT CABL	0	0	17	21

615

625

630

635

640

645

620

DISPLAY SYSTEM

NEW SYSTEM

CHANGE INFO

DELETE SYSTEM

5939 FORM

SAVE

CLEAR

DELETE

PRINT

EXIT

FIG. 6

AI 180 SWITCH SHELF FLOOR: 03 RACK/BAY: 319.26

PROCESSOR

198

198

194

2961

196 IRG 16X232

196 IRG 16X232

196 IRG 16X232

196 IRCV4

2524 ROUTER

A

B

1

2

3

4

5

6

7

8

710

715

ESTIMATED SCV DATE

12/06/1996

730

735

PLUG STATUS

NEW

EXISTS

740

5939 FORM

745

750

SWITCH INFO

755

OSI INFO

760

OKAY

CANCEL

765

PRINT

720

PLUG

NEW

196 IR8

196 IRCV4

196 IRG 16X232

198

2524 ROUTER

2961

0

1

0

0

0

1

FIG. 7

AI 180 SWITCH SHELF FLOOR: 03 RACK/BAY: 319.26

PROCESSOR

COMMON PLUG-INS

196 16X232S/A

193 ES

193 FT

196 IEG 16X530

196 IRG 16X232

196 IR8

196 4X232/1XV35

196 IRCV4

2524 ROUTER

193 TX

OVERWRITE

OKAY

CANCEL

SELECT A PLUG

196 IRCV4

196 IRG 16X232

198

2524 ROUTER

2961

PRINT

765

810

196

IRG

16X232

3

196

IRG

16X232

4

196

IRG

16X232

5

196

IRG

16X232

6

196

IRG

16X232

7

196

IRCV4

8

ESTIMATED SCV DATE

12/06/1996

730

PLUG STATUS

NEW

EXISTS

735

5939 FORM

SWITCH INFO

OSI INFO

OKAY

CANCEL

740

745

750

755

760

805

705

720

800

FIG. 8

COWAN

LOCATION:

ENTITY: GA

COMPONENT: GA

CLLI: ATLNGACS

ROUTERS:

NE TYPE	SOFTWARE	FLOOR	BAY/RR	UNIT	ADMIN CIRCUIT ID
2621	13.3.4	09	209.09	09	
2621	N/A	01	123.69	2	
3662	N/A	02	204.03	22	
3662	N/A	03	305.05	3	
3662	N/A	44	444.44	44	
2611	N/A	55	555.55	55	
3662 EXP	13.2	09	999.99	99	

DISPLAY

ROUTER INFO

HUB INFO

IP ADDRESS

5939 FORM

ADD

EDIT

DELETE

CLEAR

FIG. 9

ROUTER CONFIGURATION

ROUTER INFO

CLLI: ATNGACS

FLOOR: 44

NE TYPE: 3662

BAY/RR: 444.44

EST SVC DATE 2/8/2002

UNIT: 44

PRINT

PATCH PANEL

SAVE

SLOT INFORMATION

SLOT EST. SVC DATE TEO

6 2/8/2002

4 2/6/2002

2 6/1/2001

ROUTER SLOTS

EMPTY

8A/S

32A

DS3

8A/S

NM-16ESW

SLOT INFORMATION

SLOT EST. SVC DATE TEO

5 1/1/1900

3 12/1/2001

1 2/8/2002

TEST 44

1000

FIG. 10

HUB INFO									
CLLI: CHTGTNNS	1	0	AUX	0					
NE TYPE: 3662	32A - 4/4/2003	31		5					
GENERIC: N/A	8A/S - 10/31/2001	32	DS3 - 6/20/2002	3					
LOCATION: 01 102.07 1	WO - 2FE2W - 6/20/2003		WO - 2FE2W - 6/20/2003	1					
GATEWAY: 86.212.8.1	86.212.9.201		86.100.36.202						
ESD: 6/20/2000									
CLLI: CHTGTNNS			CONS						
NE TYPE: 2950G SHARED									
GENERIC: 13.1									
LOCATION: 01 102.07 6									
ESD: 4/4/2003	86.212.8.203	66.212.8.202							
CLLI: CHTGTNNS			CONS						
NE TYPE: 4003 W/ DAISY									
GENERIC: 13.1	1 2								
LOCATION: 01 102.07 2									
ESD: 4/4/2003									
CLLI: CHTGTNNS			CONS						
NE TYPE: 1924									
GENERIC: N/A									
LOCATION: 01 102.07 1									
ESD: 6/20/2000									
				AX					

ADD
PRINT

FIG. 11

NETWORK ELEMENT TELEMETRY ASSIGNMENT																													
<div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px;">MODE</div> <div style="border: 1px solid black; padding: 2px;">GA</div> </div> <div> <div style="border: 1px solid black; padding: 2px;">ENTITY</div> <div style="border: 1px solid black; padding: 2px;">GA</div> </div> <div> <div style="border: 1px solid black; padding: 2px;">COMPONENT</div> <div style="border: 1px solid black; padding: 2px;">GA</div> </div> </div>		<div style="display: flex; justify-content: space-between;"> <div> <div style="border: 1px solid black; padding: 2px;">EXEC</div> <div style="border: 1px solid black; padding: 2px;">↑</div> <div style="border: 1px solid black; padding: 2px;">↓</div> </div> </div>																											
1205																													
EQUIPMENT																													
NE CLASS																													
MUX																													
VENDOR																													
LUCENT TECH																													
EQUIPMENT NAME																													
SOFTWARE																													
6.2.3																													
LOOP																													
IOF																													
UNKWN																													
SYNC GNE																													
ASYN GNE																													
CONTINUITY TEST																													
TESTER:																													
DATE:																													
SET/UNSET																													
NETWORK ELEMENT																													
RELAY RACK																													
NO. OF SHELVES																													
BLACK BOX																													
EXEC																													
↑																													
↓																													
1225																													
NEW SITE		NE INFO		PATCH PANEL		OSI		5939		TELEMETRY		AUTO ASSIGN		EXIT															
LOCATION		LOC.		CO		FLOOR		03		BAY/RR		364.01A		UNIT		1													
JOB INFORMATION:		CO TEO		FB284500		ESTSVCDATE		03		NOTE		ADDED SNC ADDRESS		SONET		MORE SCIDS		PRI. SCID		FB284500		SYSTEM NO.		FB284500		TID		ATLNGACSDM2032000	
1230		1235		1240		1245		1250		1255		1260		1265		1270		1275		1280		1285		1290		1295			

FIG. 12

ROUTER ASSIGNMENT																																																											
<div style="display: flex; justify-content: space-between;"> NETWORK ELEMENT <div style="display: flex; align-items: center;"> CLLI: ATLNGACSH02 FI BAY/RR UNIT: 02 01.138 2 NE TYPE: FT2000 SOFTWARE: 7.2.10 </div> </div>																																																											
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>AVAILABLE ROUTERS:</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th style="width: 15%;">TYPE</th> <th style="width: 15%;">FLOOR</th> <th style="width: 15%;">BAY/RR</th> <th style="width: 15%;">UNIT</th> <th style="width: 15%;">EST SVC DATE</th> </tr> </thead> <tbody> <tr> <td>3662*</td> <td>02</td> <td>204.03</td> <td>22</td> <td>08/15/2002</td> </tr> <tr> <td>3662</td> <td>03</td> <td>305.05</td> <td>3</td> <td>01/31/2003</td> </tr> <tr> <td>3662 EXP</td> <td>09</td> <td>999.99</td> <td>9</td> <td>02/02/2006</td> </tr> </tbody> </table> </div> <div style="width: 50%;"> <p>REQUIREMENTS:</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th style="width: 10%;">PORT</th> <th style="width: 10%;">TYPE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SYNC</td> </tr> </tbody> </table> </div> </div>										TYPE	FLOOR	BAY/RR	UNIT	EST SVC DATE	3662*	02	204.03	22	08/15/2002	3662	03	305.05	3	01/31/2003	3662 EXP	09	999.99	9	02/02/2006	PORT	TYPE	1	SYNC																										
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3662 EXP	09	999.99	9	02/02/2006																																																							
PORT	TYPE																																																										
1	SYNC																																																										
ROUTER: <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <td style="width: 10%;">0</td> <td style="width: 10%;"><div>E0 E1</div></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>6</td> <td>0 1 2 3 4 5 6 7</td> <td>8A/S - 08/15/2003</td> <td colspan="7">EMPTY SLOT</td> </tr> <tr> <td>4</td> <td>0 1 2 3 4 5 6 7</td> <td>8A/S - 08/15/2002</td> <td colspan="7">8A/S - 09/24/2002</td> </tr> <tr> <td>2</td> <td> <div> X 8 5 7 9 11 13 15 17 19 21 23 25 27 29 31 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 </div> </td> <td>32A - 08/15/2002</td> <td colspan="7">NM-16ESW - 08/15/2003</td> </tr> <tr> <td></td> <td></td> <td></td> <td colspan="7">0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15</td> </tr> </table>										0	<div>E0 E1</div>									6	0 1 2 3 4 5 6 7	8A/S - 08/15/2003	EMPTY SLOT							4	0 1 2 3 4 5 6 7	8A/S - 08/15/2002	8A/S - 09/24/2002							2	<div> X 8 5 7 9 11 13 15 17 19 21 23 25 27 29 31 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 </div>	32A - 08/15/2002	NM-16ESW - 08/15/2003										0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15						
0	<div>E0 E1</div>																																																										
6	0 1 2 3 4 5 6 7	8A/S - 08/15/2003	EMPTY SLOT																																																								
4	0 1 2 3 4 5 6 7	8A/S - 08/15/2002	8A/S - 09/24/2002																																																								
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			0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15																																																								
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <input checked="" type="checkbox"/> = ASSIGNED <input type="checkbox"/> = AVAILABLE <input checked="" type="checkbox"/> = PENDING <input type="checkbox"/> = RMA </div> <div style="border: 1px solid black; padding: 5px 10px;">REPORT</div> </div>																																																											

FIG. 13

HUB ASSIGNMENT

1405

NETWORK ELEMENT

CLLI: ATLGACS

FI BAY/RR UNIT: 04 451.01C 1

NE TYPE: FLM-2400

SOFTWARE: 15.2.6T

1410

AVAILABLE HUBS:

TYPE	FLOOR	BAY/RR	UNIT	EST SVC DATE
1924	02	204.03	3	08/15/2002
1924	04	166.21	5	07/31/2003
1924 *	04	433.07	1	11/04/2000

1415

SWITCH:

0

X

X

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

X

X

B

X

☒ = ASSIGNED

☐ = AVAILABLE

☒ = PENDING

☒ = RMA

REPORT

HUB ONLY HAS 10 MEG PORTS

HELP

FIG. 14

1400

PATCH PANEL ASSIGNMENT

NETWORK ELEMENT

CLLI: ATLNGACS

FI BAY/RR UNIT: 04 451.01C 1

NE TYPE: FLM-2400

SOFTWARE: 15.2.6T

AVAILABLE PATCH PANELS:

CLLI	FLOOR/BAY/RR	PANEL	TYPE	EFFECTIVE DATE
ATLNGACS	02.204.03	1	RJ45	10/24/2000
ATLNGACS	04.166.21	2	RJ45	10/24/2000
ATLNGACS	04.433.07	4	RJ45	09/11/2001

PATCH PANEL:

0

X	X	X	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	B	X
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	---	---	---

= ASSIGNED

= AVAILABLE

= PENDING

REPORT

NE HAS ALREADY BEEN ASSIGNED TO A PATCH PANEL

HELP

FIG. 15